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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Salvatore Leonardi et al.
Application No. : 09/747,425
Filed : December 21, 2000
For : RESISTIVE STRUCTURE INTEGRATED IN A
SEMICONDUCTOR SUBSTRATE

Examiner : Ori Nadav
Art Unit : 2811
Docket No. : 856063.672
Date : August 13, 2002

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

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RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents:

In the Restriction Requirement mailed July 15, 2002, the Examiner stated that claims 1-18 were directed to patentably distinct species of the claimed invention as follows:

a first embodiment of Figures 6, 8, 9, and 11; a second embodiment of Figure 7; a third embodiment of Figure 10; and a fourth embodiment of Figure 12.

Applicants respectfully disagree with the bases for the restriction requirement and request reconsideration and further examination of the claims.

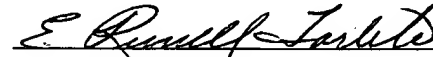
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Applicants respectfully submit that the restriction requirement is improper. Applicants wish to emphasize that the invention relates to a resistive structure that is isolated dielectrically in a semiconductor substrate suitable for low- and high-voltage applications. Independent claims 1 and 11 are both directed to a dielectric trench structure that is filled with doped polysilicon and completely surrounded by a dielectric region. All of the embodiments disclosed in the application utilize a fill polysilicon of the dielectric trenches that is suitably doped either by implantation or during a depositing step. (See page 9, lines 5-8).

Applicants respectfully submit that claim 1 is generic with respect to all of the figures, and that the secondary features of the different embodiments shown in Figures 7, 10, and 12 have been defined in the claims that depend therefrom.

In the event the Examiner disagrees, Applicants hereby elect to prosecute the embodiment of Figures 6, 8, 9, and 11. Claims reading on these figures are claims 1-4, 7, 8, 10, 11, 15, 16, and 18. Cancellation of the remaining claims is requested.

Respectfully submitted,
Salvatore Leonardi et al.
Seed Intellectual Property Law Group PLLC



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Application Number	09/747,425
Filing Date	December 21, 2000
First Named Inventor	Salvatore Leonardi
Group Art Unit	2811
Examiner Name	Ori Nadav
Attorney Docket No.	856063.672

ENCLOSURES (check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	E. Russell Tarleton	 00500 PATENT TRADEMARK OFFICE
Signature	<i>E Russell Tarleton</i>	
Date	August 13, 2002	

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